IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Karsten STREHL

Serial No. : 10/578,971 Filing Date : March 8, 2007

For : SIMULATION SYSTEM AND COMPUTER-

IMPLEMENTED METHOD FOR SIMULATION AND VERIFYING A CONTROL SYSTEM

Examiner : Cuong V. Luu

Group Art Unit : 2128
Confirmation No. : 8542
Customer No. : 26646

Mail Stop AF Commissioner for Patents P.O. Box 1450

P.O. Box 1450 Alexandria VA 22313-1450 I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office via the Office electronic filings/stem.on.July 1, 2008.

Signature: / Aaron Grunberger (Reg. No. 59,210)

AMENDMENT AFTER A FINAL OFFICE ACTION

SIR:

In response to the Final Office Action of April 1, 2008 (the three-month response date for which is July 1, 2008), please reconsider the above-identified application based on the following.

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 2 of this paper.

Amendments to the Drawings begin on page 5 of this paper and include one
(1) Replacement sheet of drawings.

Remarks begin on page 6 of this paper.